



Fig. S1 PCR-based detection of *E. coli* O104:H4 marker genes *stx2*, *terD*, *rfbO104*, and *fliC* H4 in the genomes of *E. coli* GOS1 and *E. coli* GOS2. PCR-based detection of the genes was performed according to the PCR typing scheme described by the National Consulting Laboratory on HUS at the University of Münster, Germany (http://www.ehec.org/pdf/Laborinfo_01062011.pdf). The observed sizes of the PCR products correspond to the sizes of the marker gene PCR products (*stx2*, 584 bp; *terD*, 434 bp; *rfbO104*, 351 bp; and *fliC* H4, 201 bp)